

ROUTING NETWORK PACKETS FOR MULTI-PROCESSOR NETWORK FLOW ANALYSIS

ABSTRACT OF THE DISCLOSURE

A system and method are disclosed for routing data packets for network flow
5 analysis by a multi-processor system. A data packet comprising data sufficient to
identify a network connection with which the data packet is associated is received. A
hash value is calculated based on the data sufficient to identify the network connection
with which the data packet is associated. The data packet is assigned, based on the hash
value, to one of the plurality of processors for analysis.